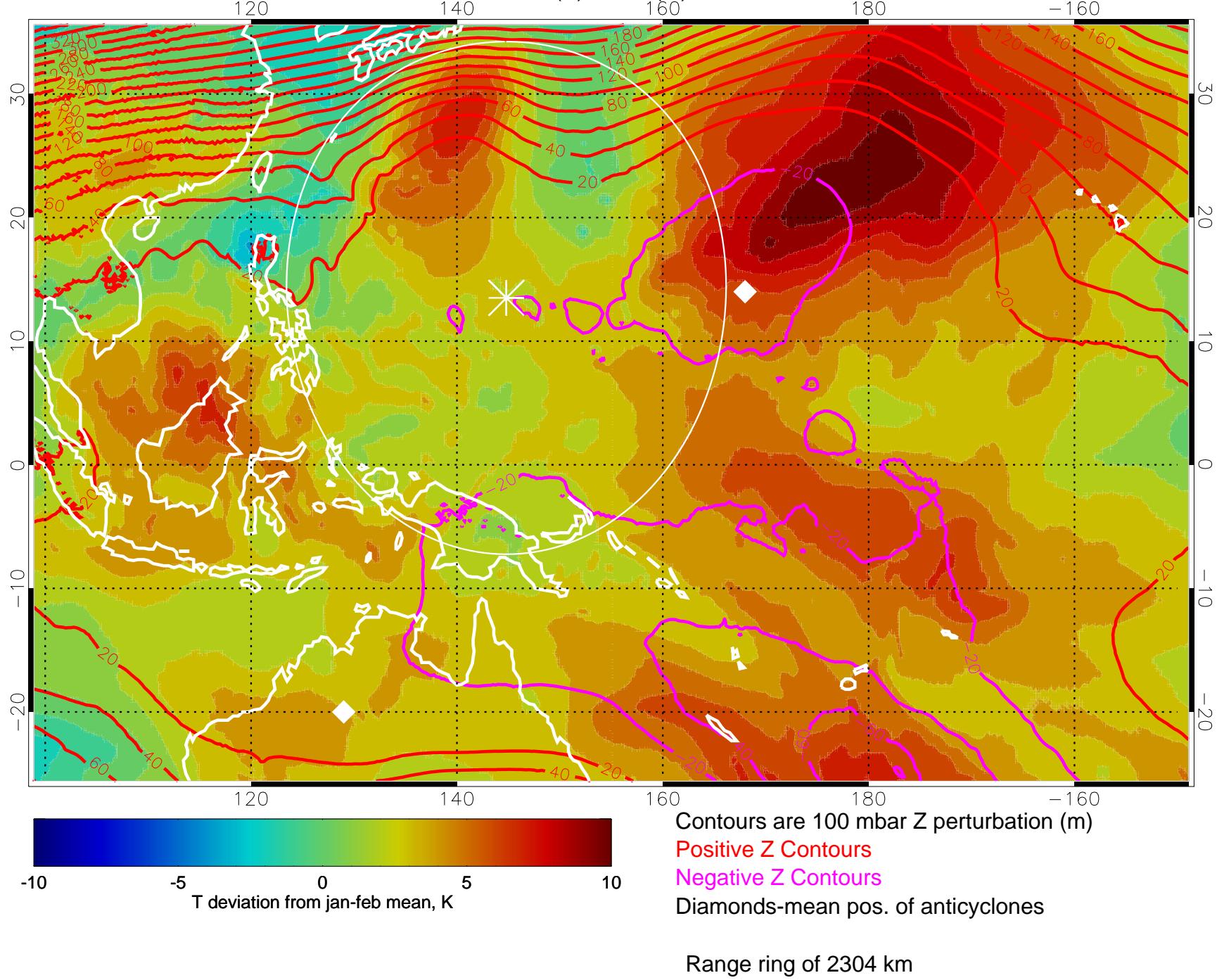
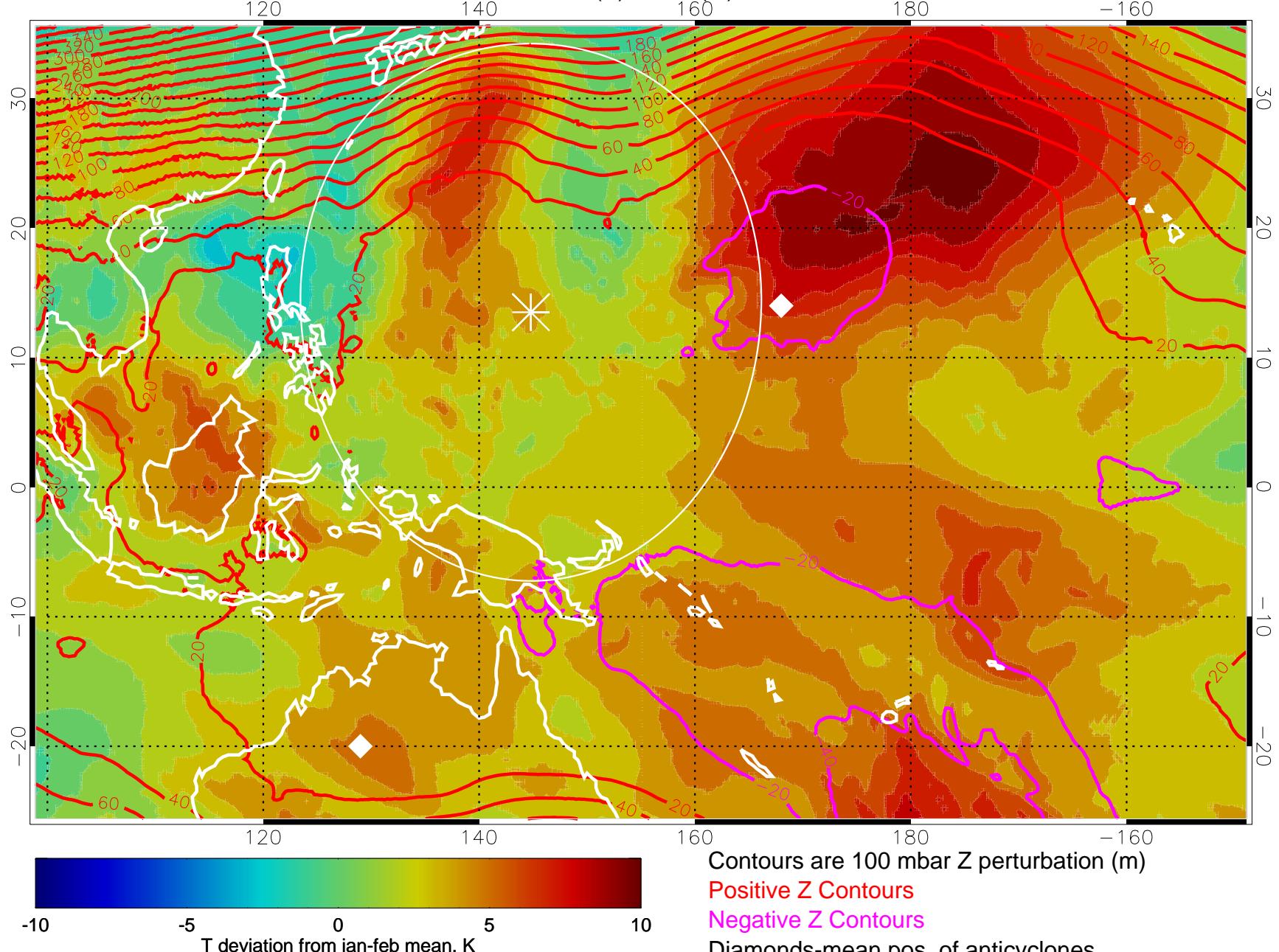


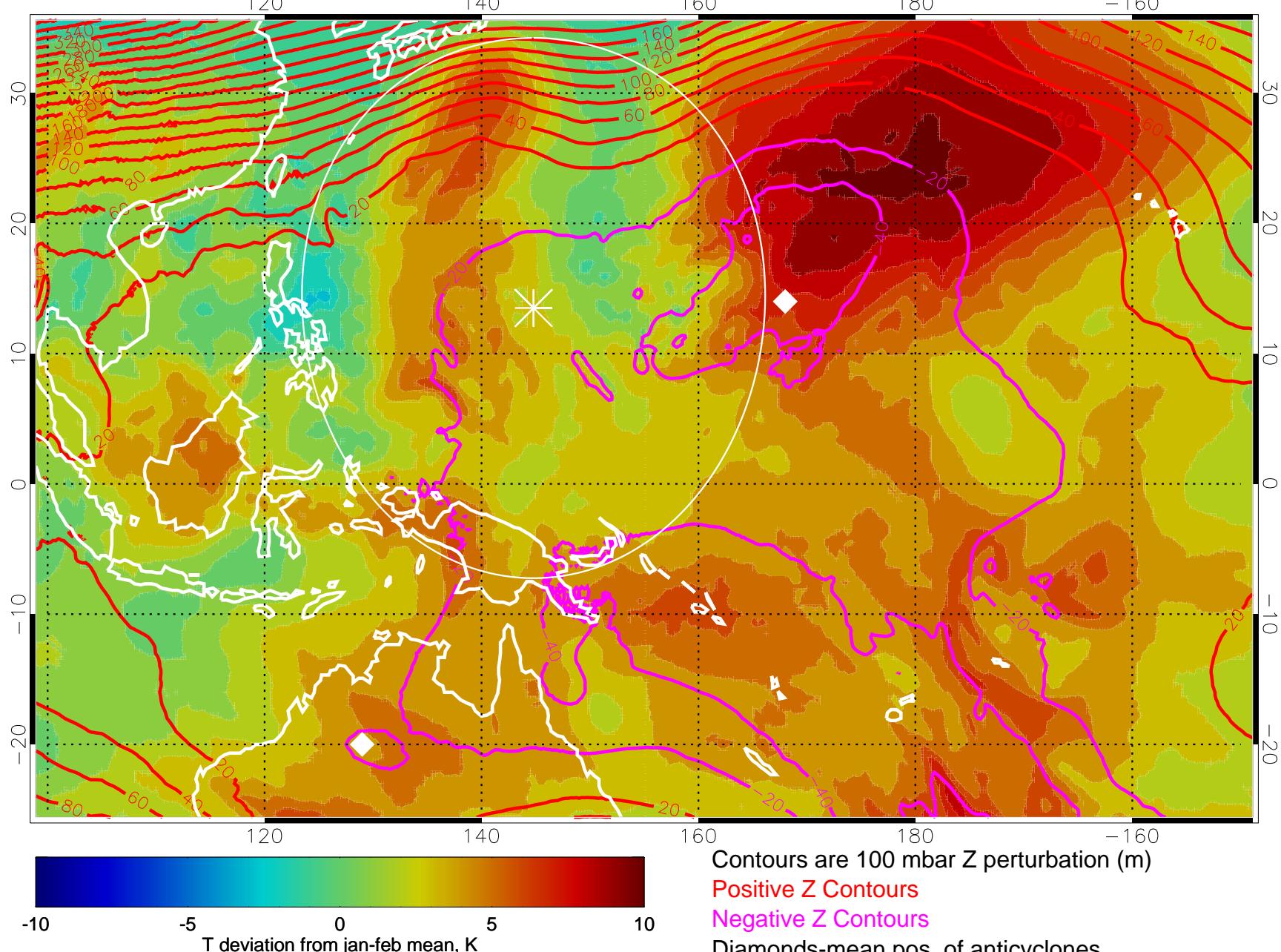
16073106, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16073112, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

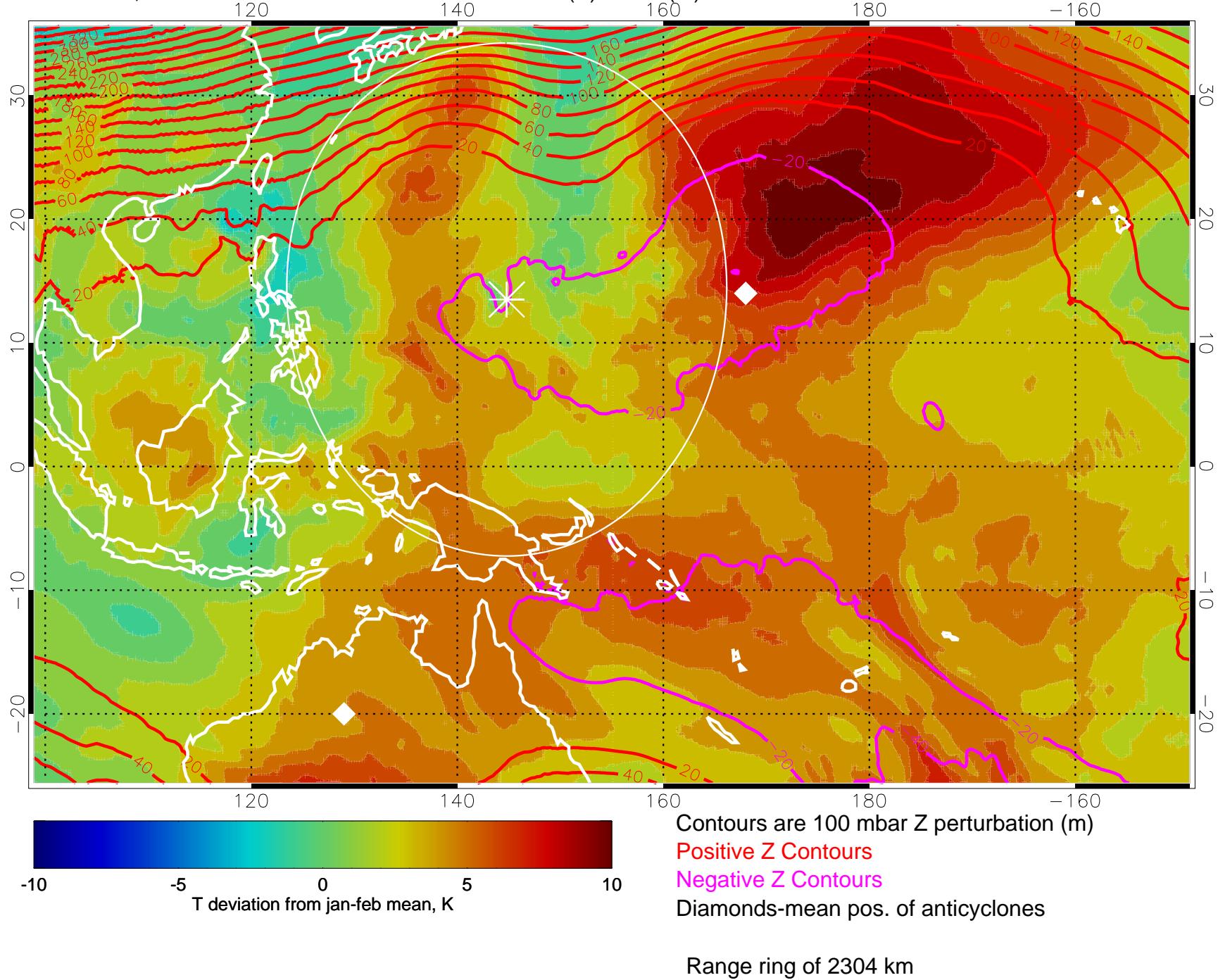


16073118, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

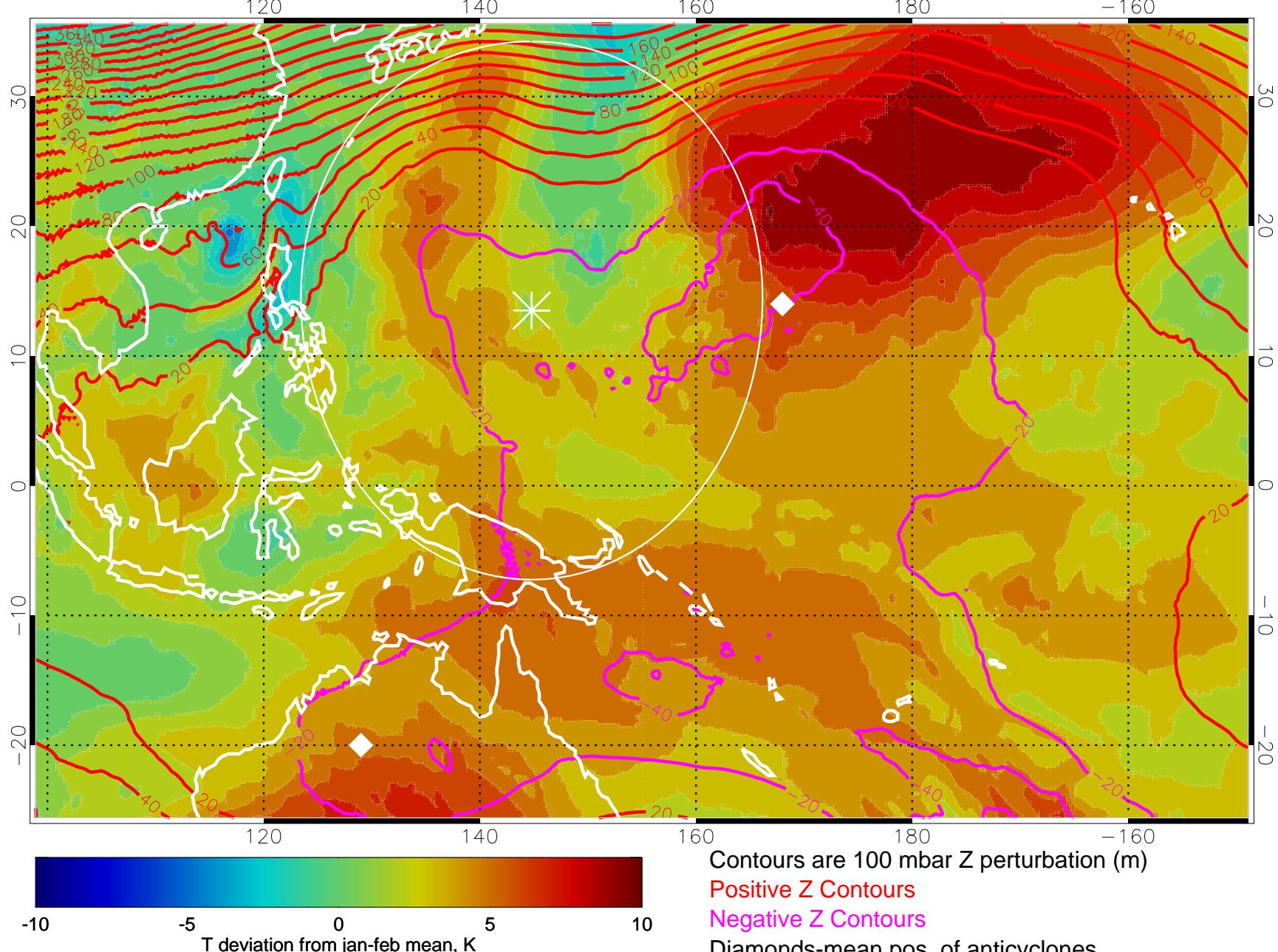


Range ring of 2304 km

16080100, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16080106, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

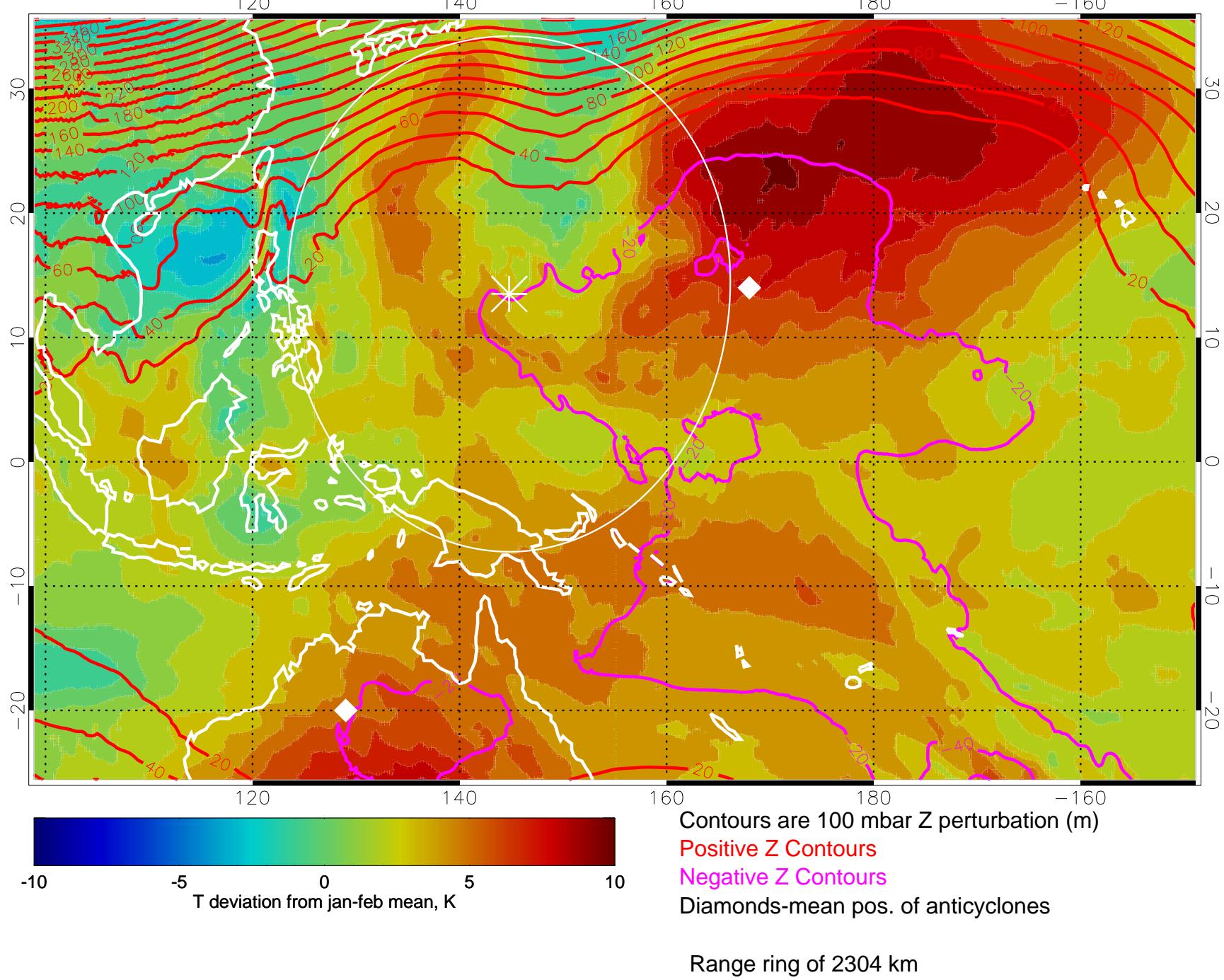
## Positive Z Contours

## Negative Z Contours

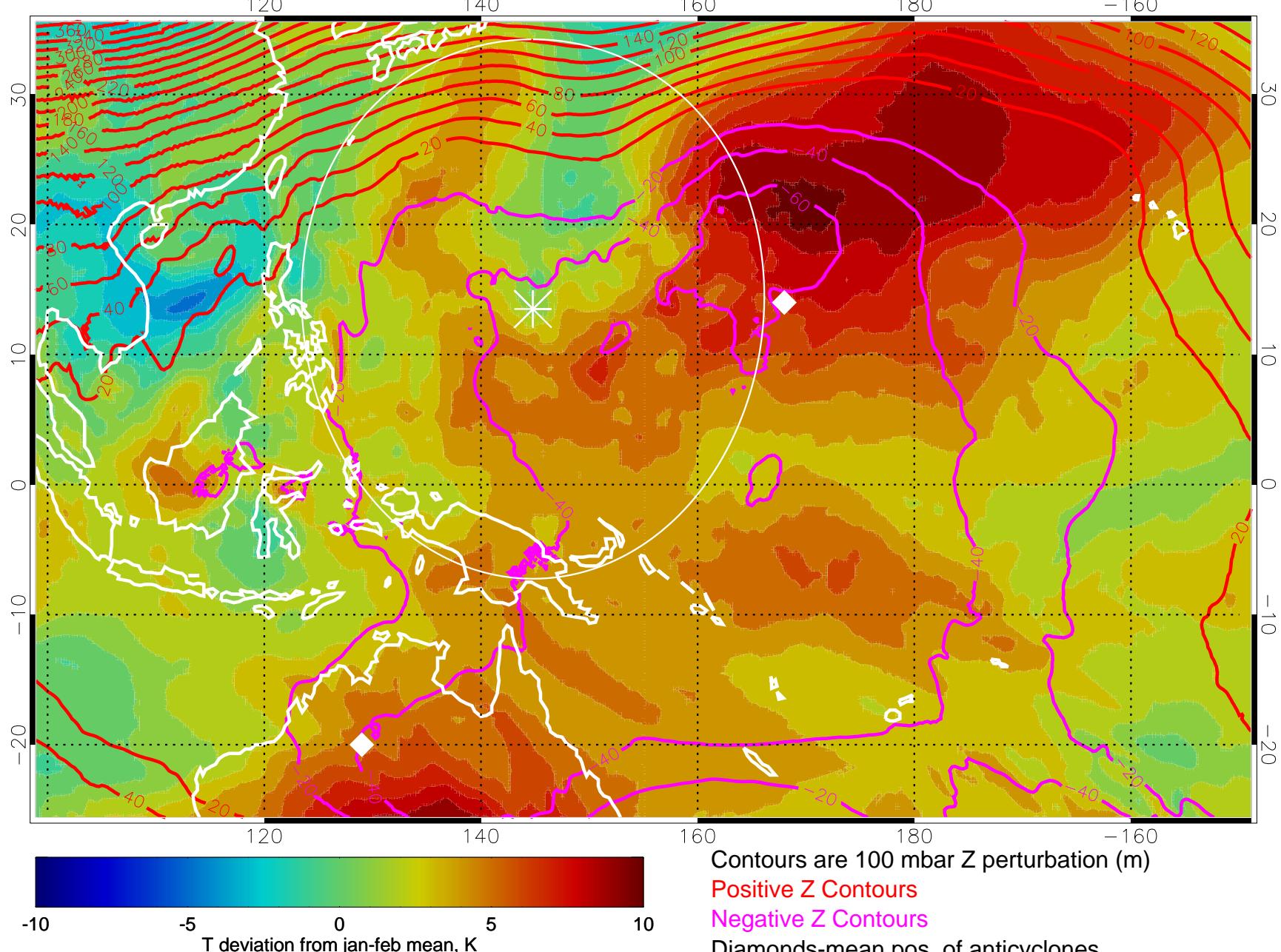
#### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16080112, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

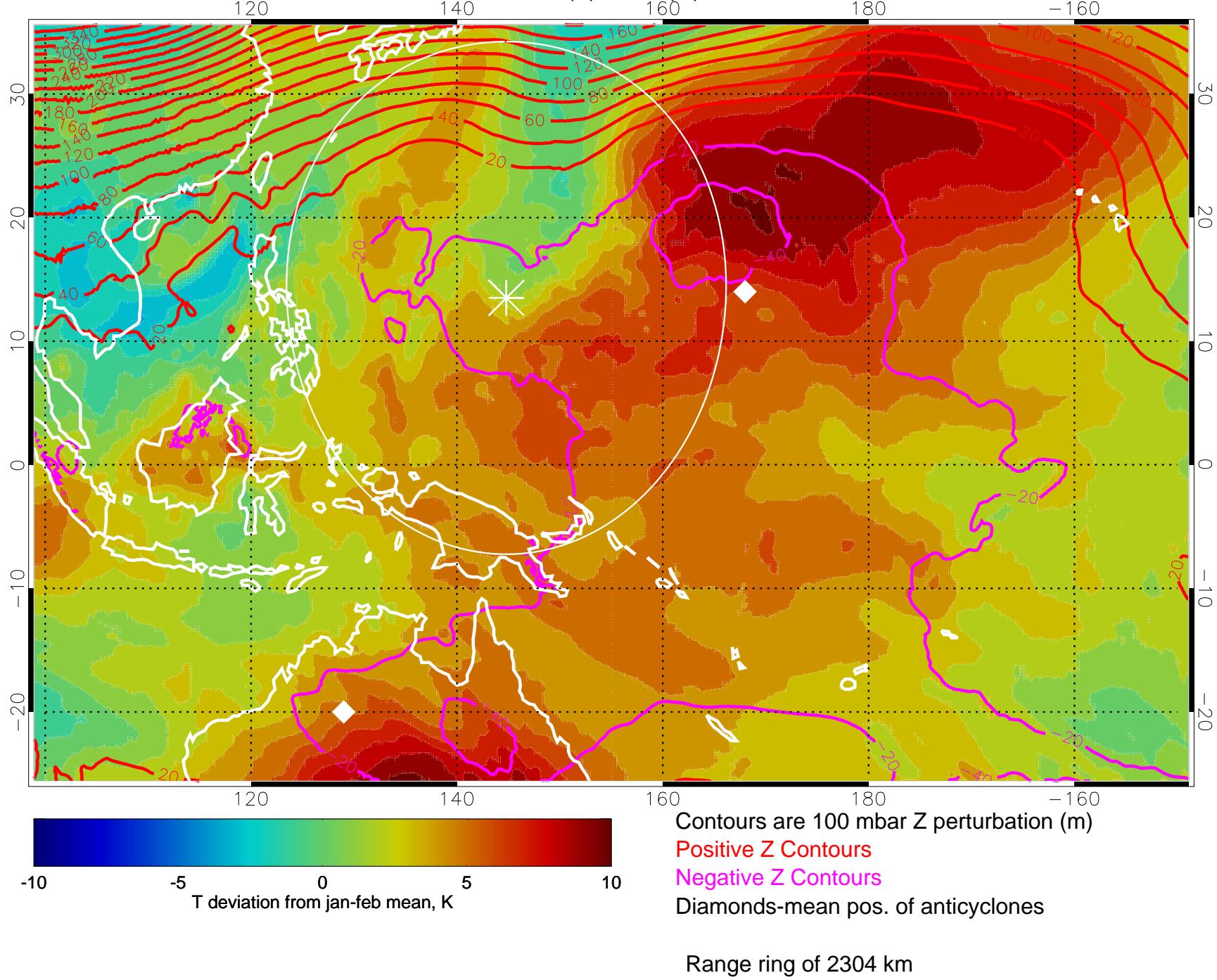


16080118, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

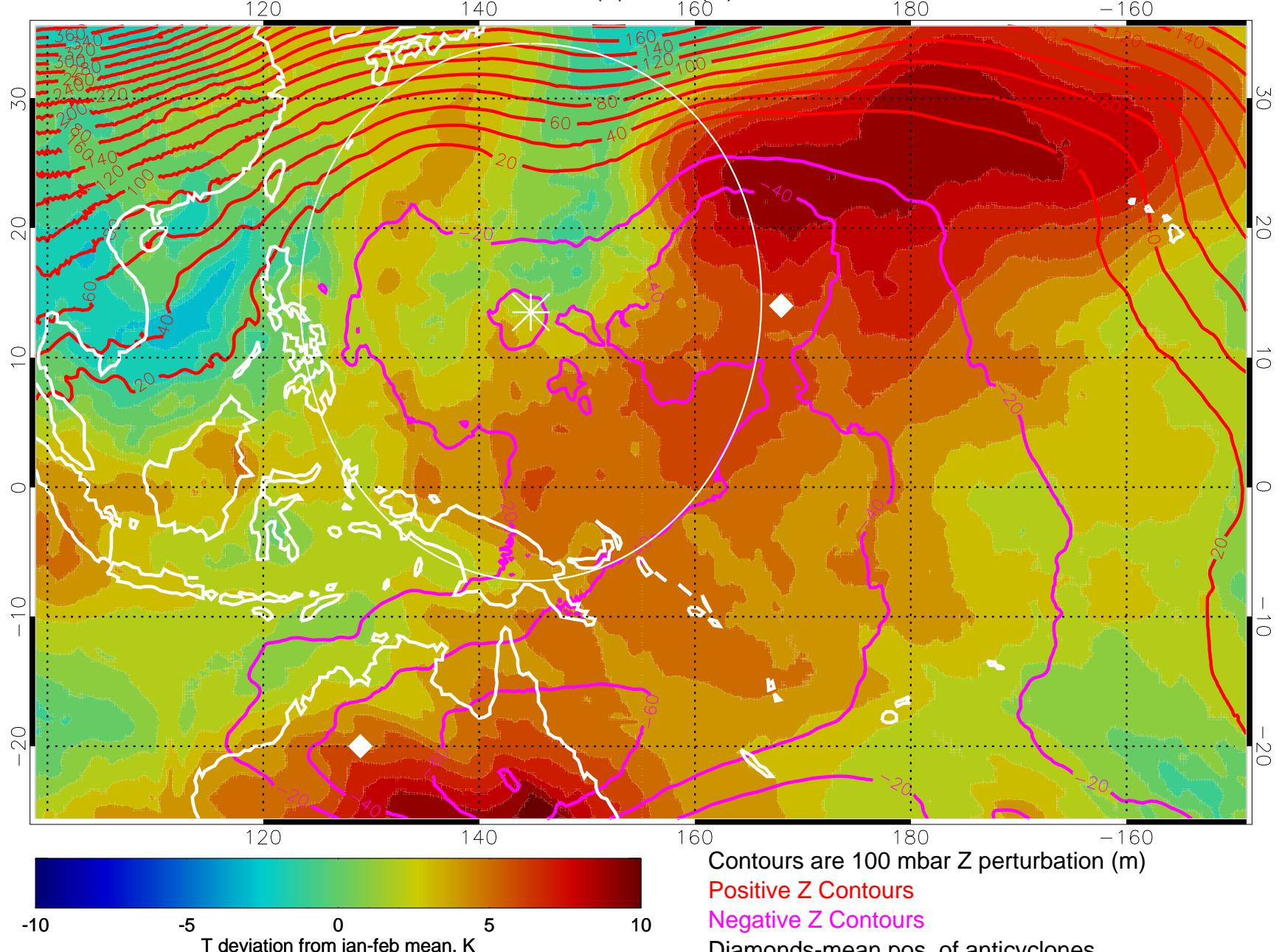


Range ring of 2304 km

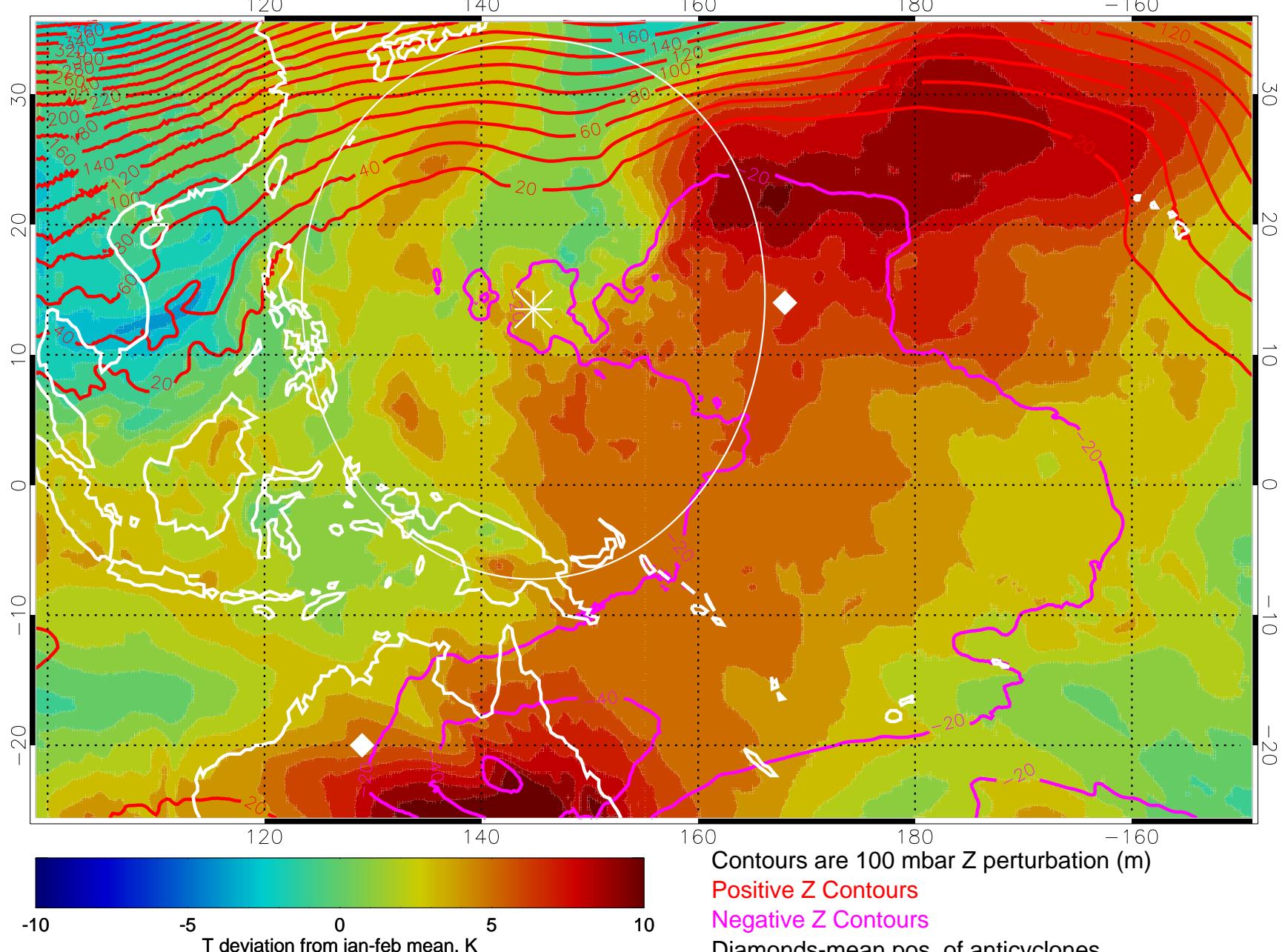
16080200, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16080206, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16080212, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

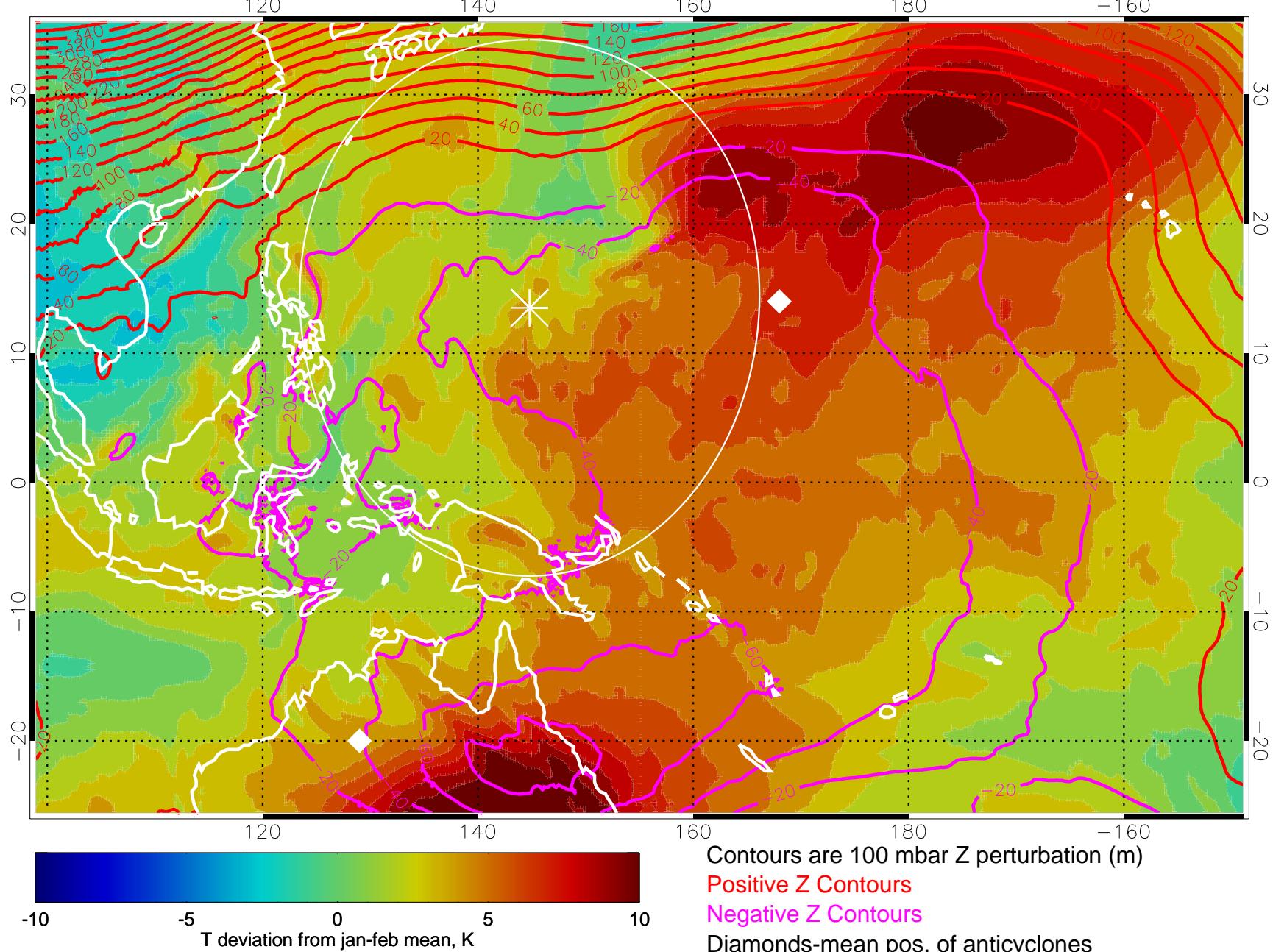
## Positive Z Contours

## Negative Z Contours

### Diamonds-mean pos. of anticyclones

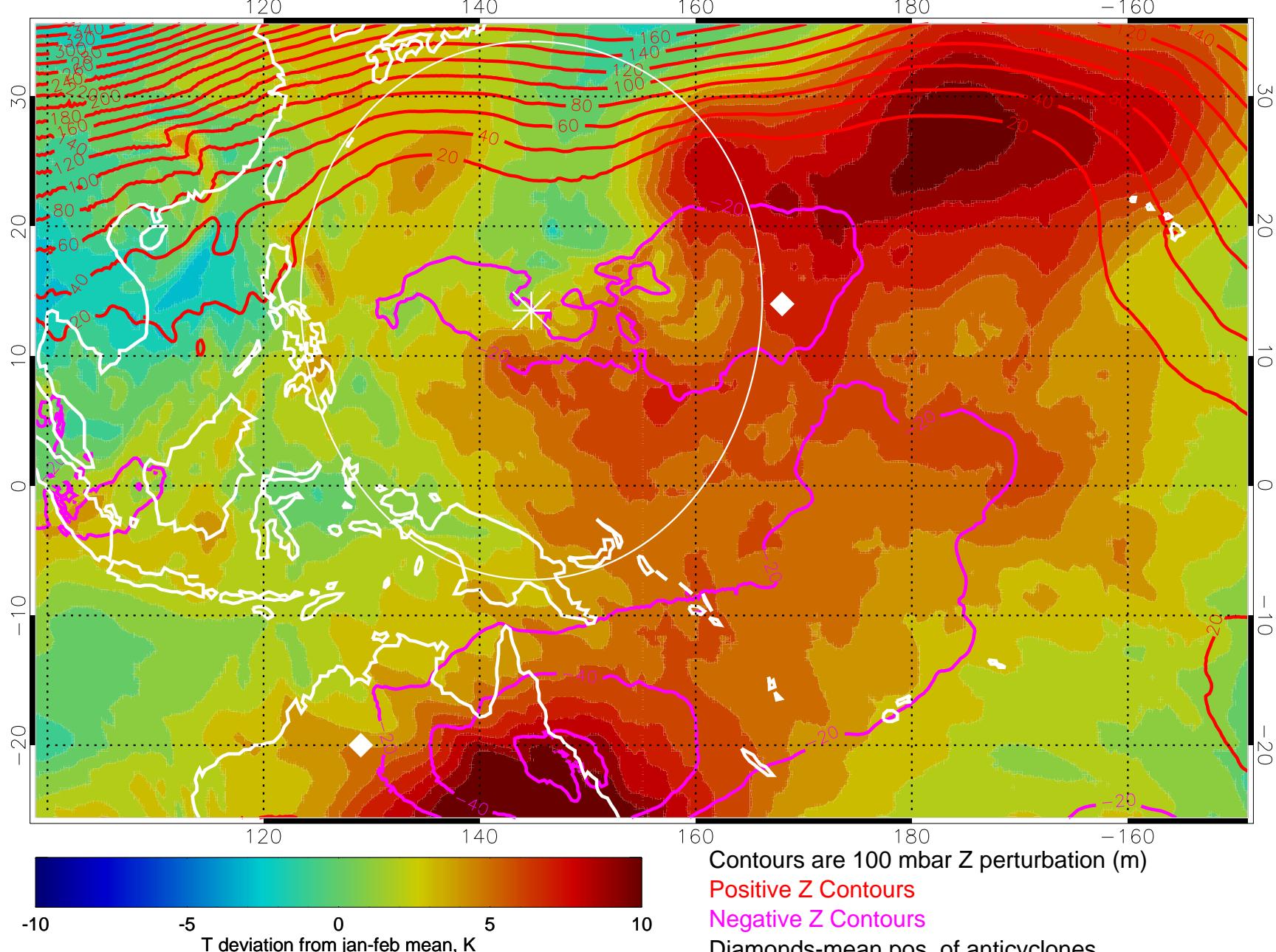
Range ring of 2304 km

16080218, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



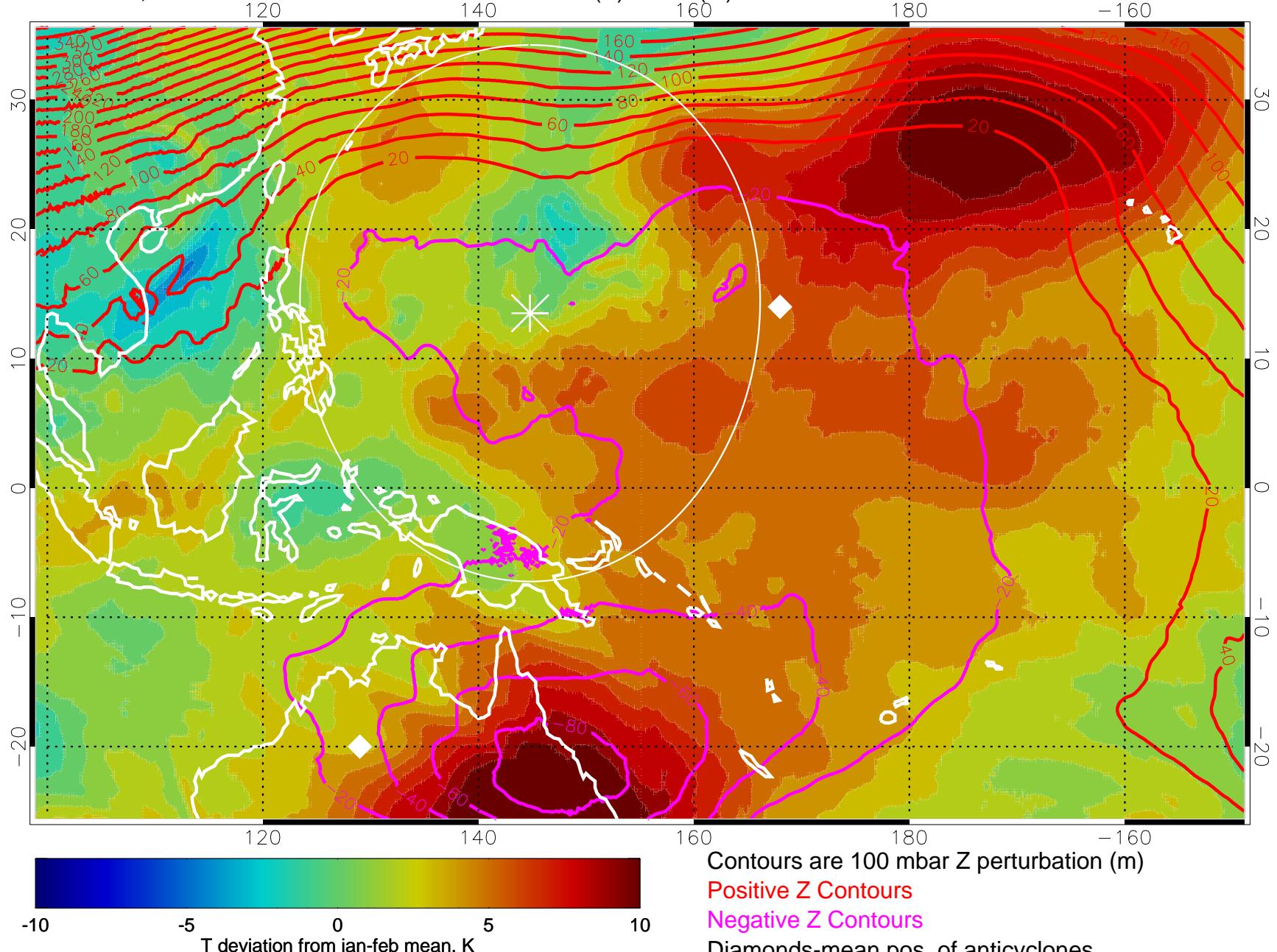
Range ring of 2304 km

16080300, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

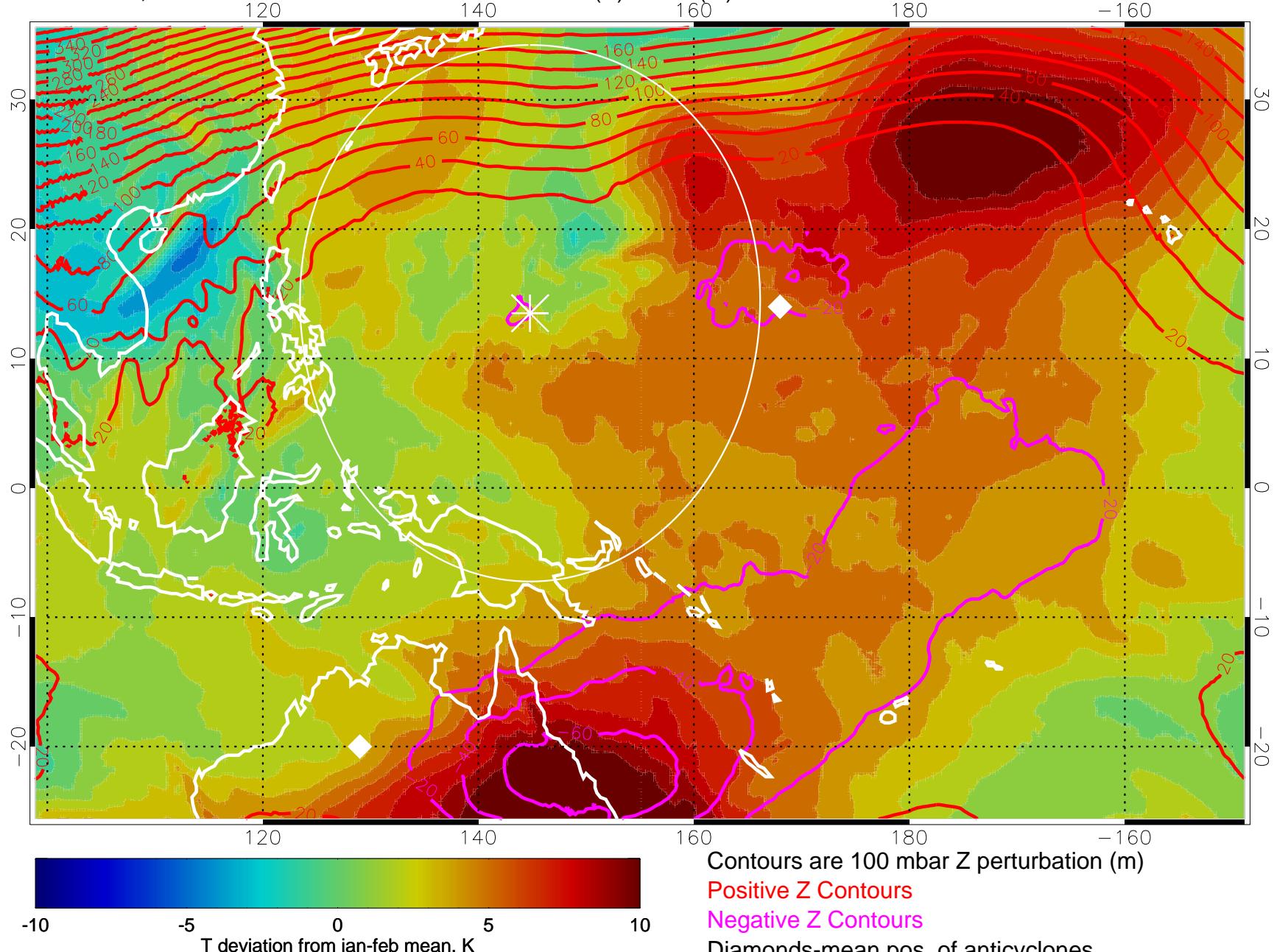


Range ring of 2304 km

16080306, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

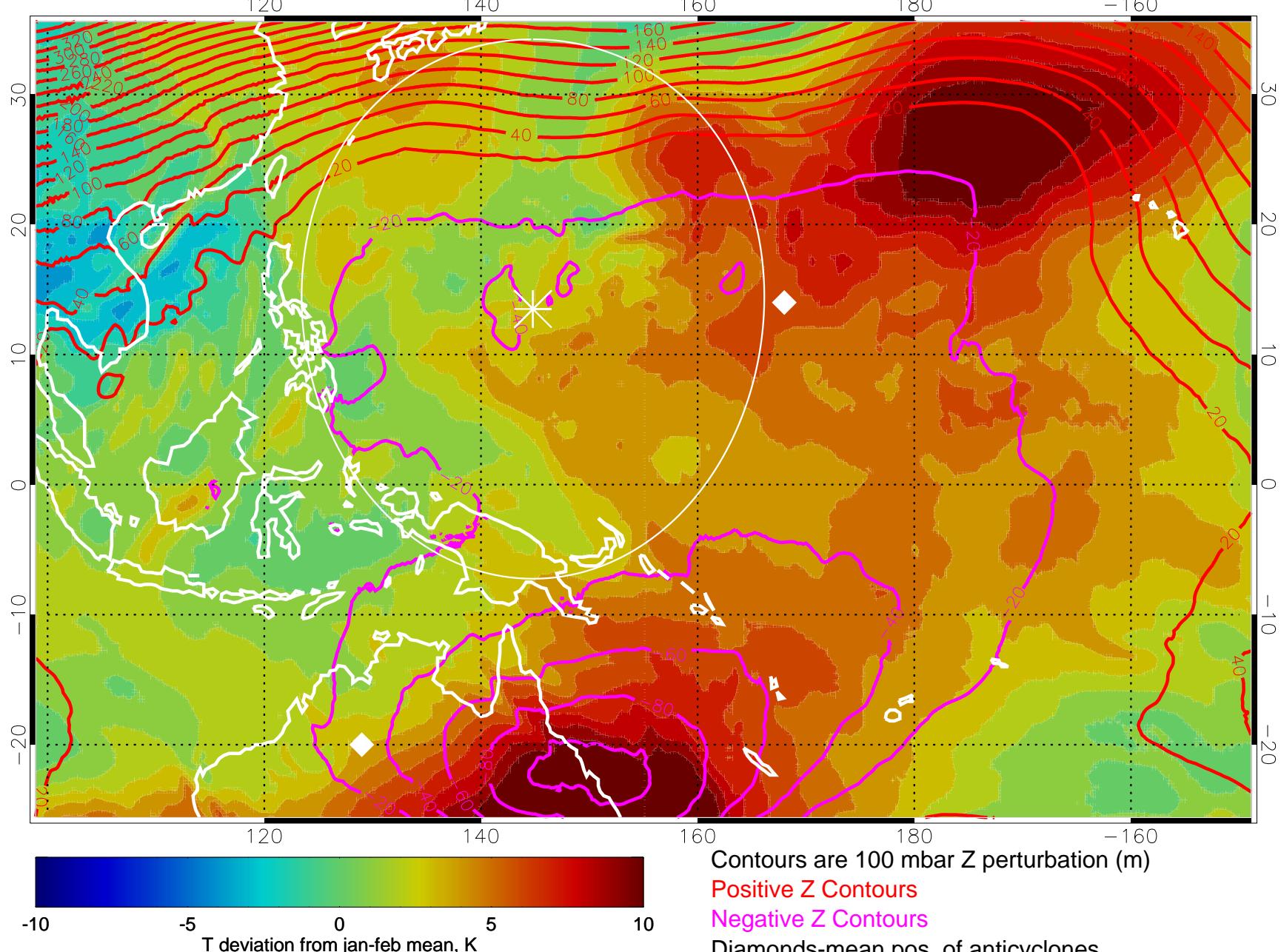


16080312, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



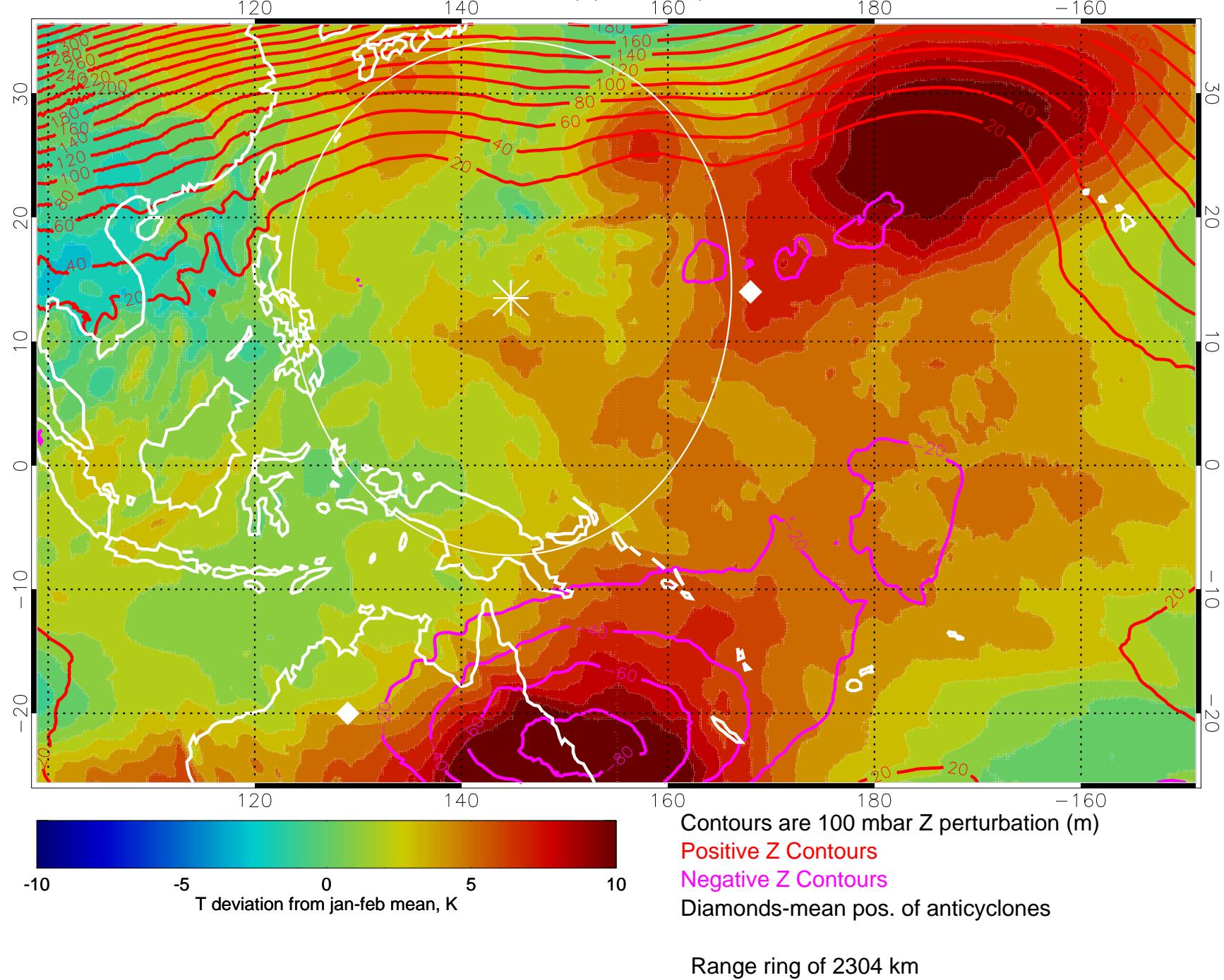
Range ring of 2304 km

16080318, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

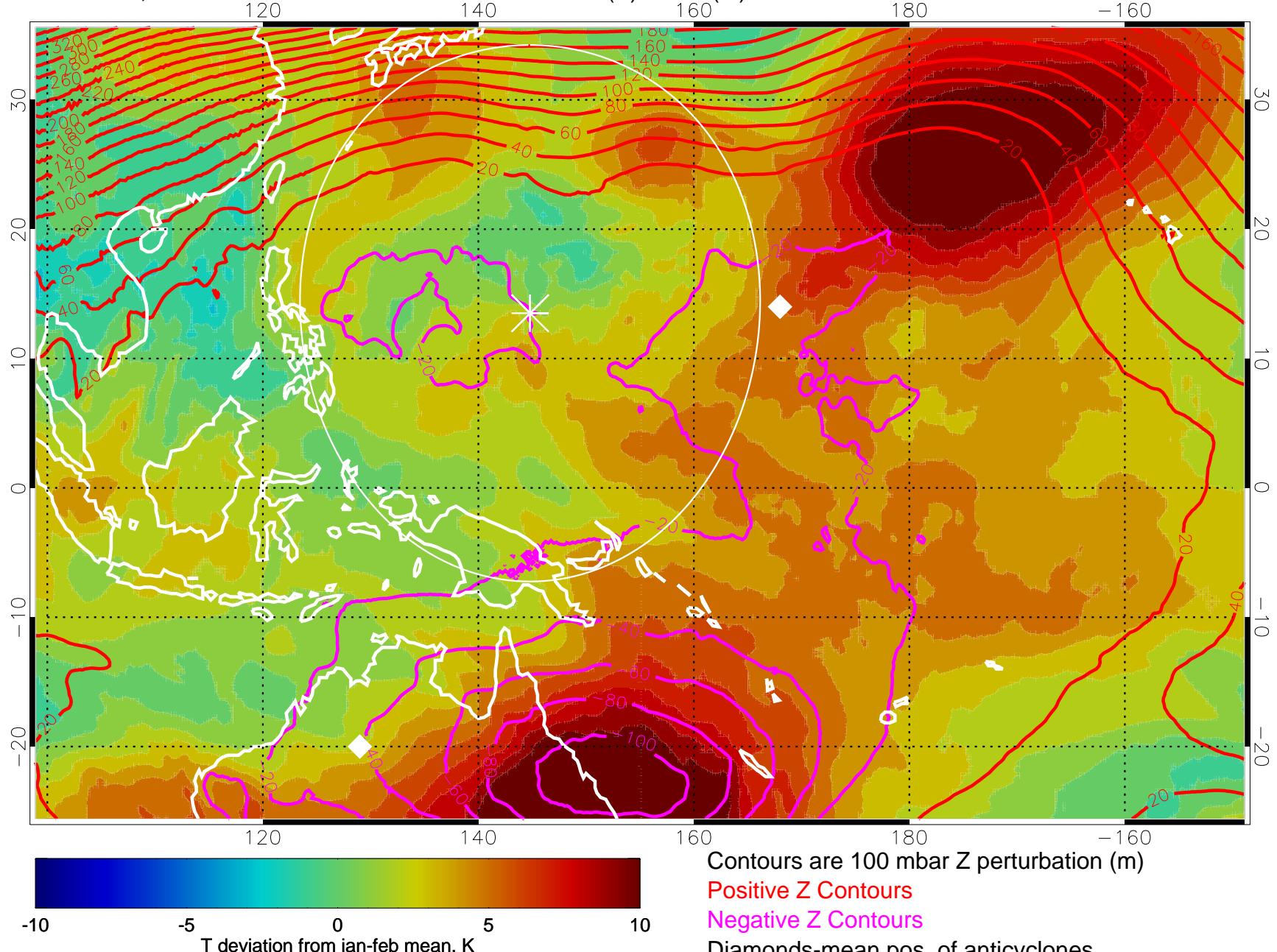


Range ring of 2304 km

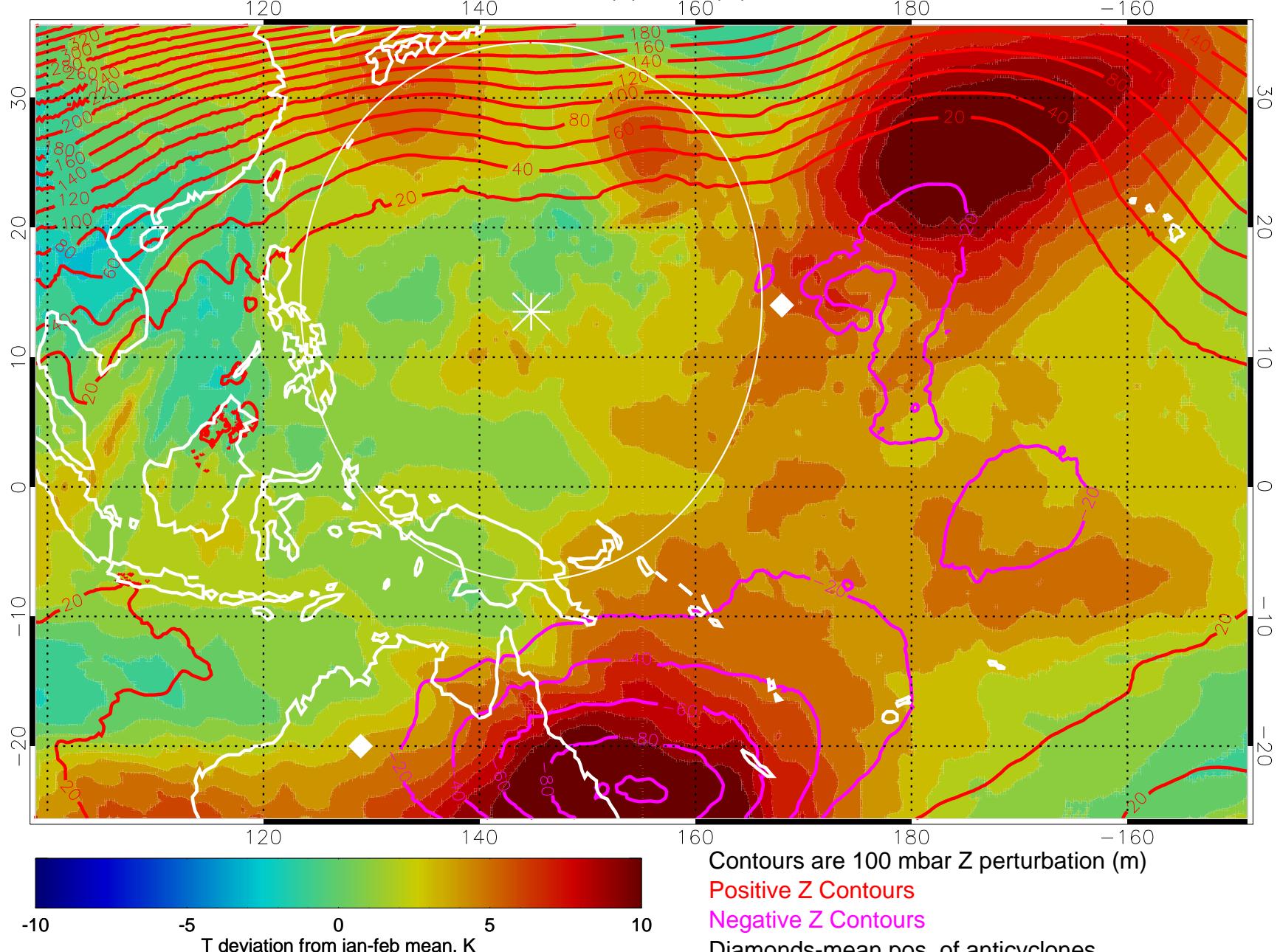
16080400, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16080406, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

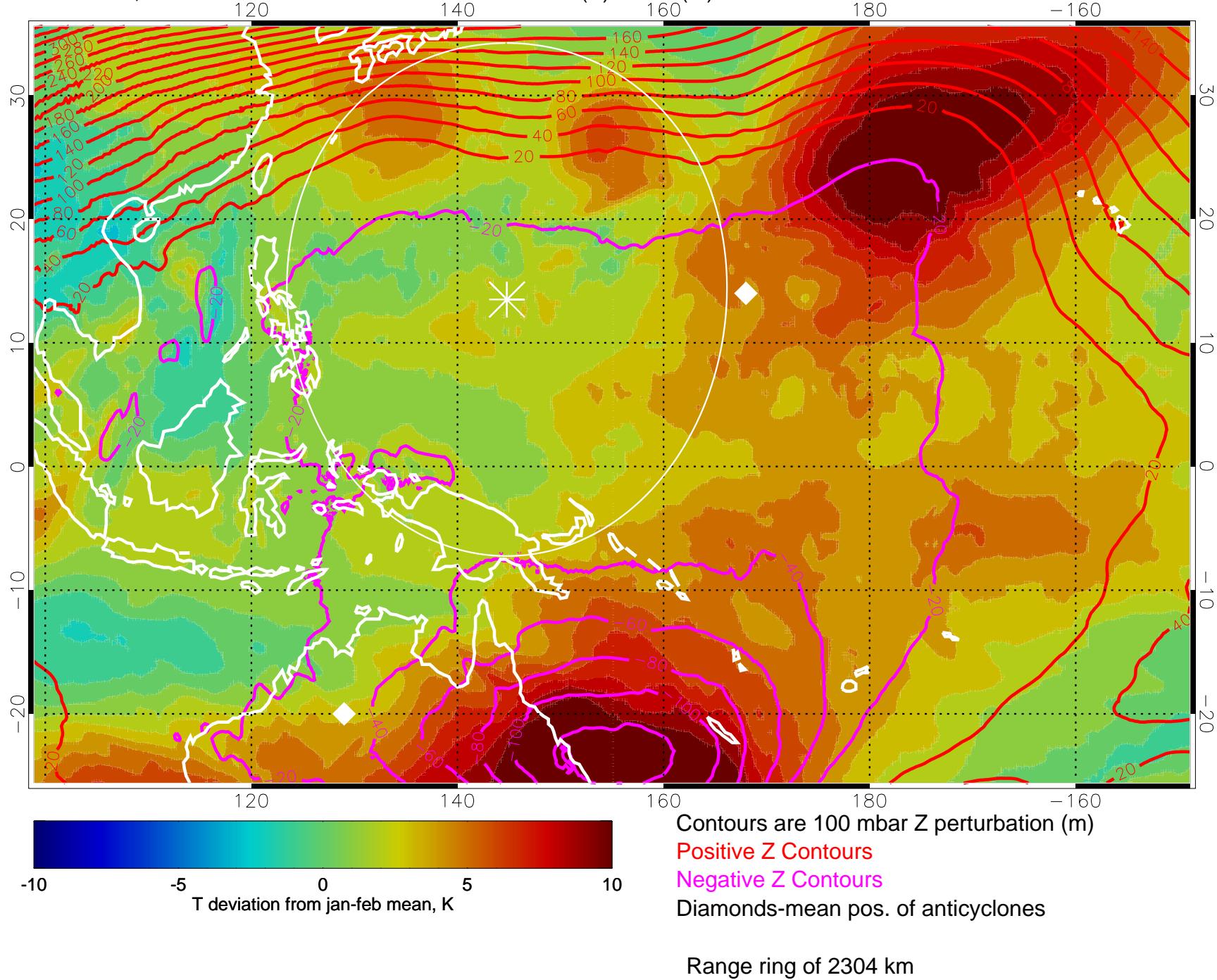


16080412, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

## 16080418, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16080500, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

